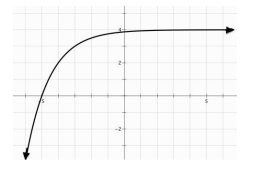
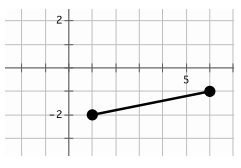
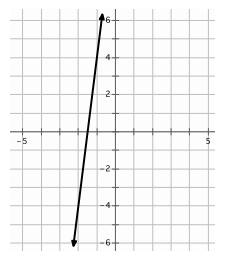
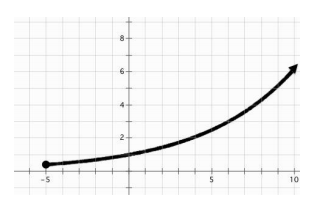
**Algebra II Name:**

**1.5 Domain and Range Part 2 Date:**

**Warm Up**

1. Please take out your homework to be checked, along with any class supplies. Write down your homework assignment from the white board.
2. **Odd One Out:** One of the following does not belong. Please **circle** which one is the “odd one out”. Then, **explain** your choice using complete sentences.





**Why did you choose the “odd one out” that you did?**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Make a list of as many things you can think of that all *four* graphs have in common.**

**Graph #1: Graph #2:**

**Domain:**

|  |  |
| --- | --- |
| **Description** | **Inequality Signs** |
|  |  |

**Range:**

|  |  |
| --- | --- |
| **Description** | **Inequality Signs** |
|  |  |

**Domain:**

|  |  |
| --- | --- |
| **Description** | **Inequality Signs** |
|  |  |

**Range:**

|  |  |
| --- | --- |
| **Description** | **Inequality Signs** |
|  |  |

**Graph #1: Graph #2:**

**Domain:**

|  |  |
| --- | --- |
| **Description** | **Inequality Signs** |
|  |  |

**Range:**

|  |  |
| --- | --- |
| **Description** | **Inequality Signs** |
|  |  |

**Domain:**

|  |  |
| --- | --- |
| **Description** | **Inequality Signs** |
|  |  |

**Range:**

|  |  |
| --- | --- |
| **Description** | **Inequality Signs** |
|  |  |

**Graph #1: Graph #2:**

**Domain:**

|  |  |
| --- | --- |
| **Description** | **Inequality Signs** |
|  |  |

**Range:**

|  |  |
| --- | --- |
| **Description** | **Inequality Signs** |
|  |  |

**Domain:**

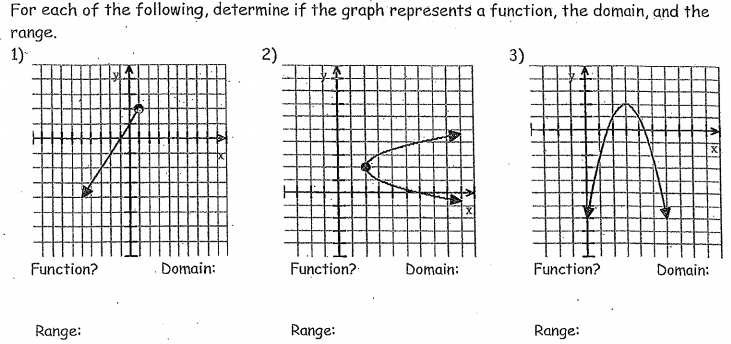
|  |  |
| --- | --- |
| **Description** | **Inequality Signs** |
|  |  |

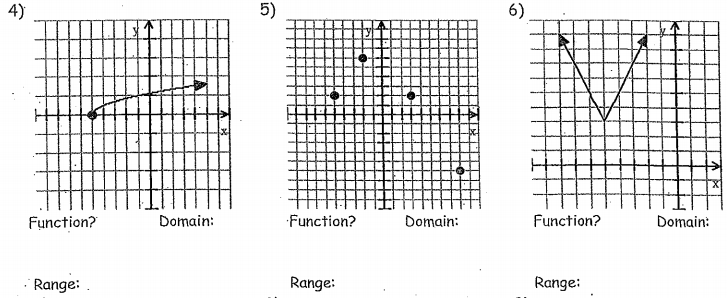
**Range:**

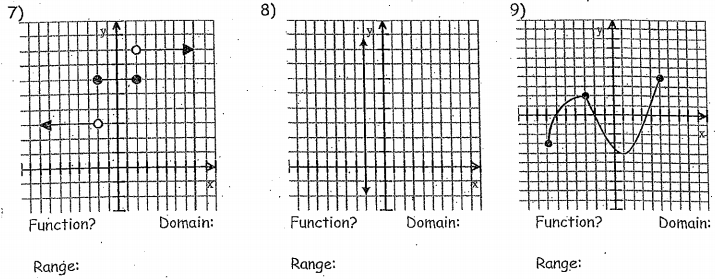
|  |  |
| --- | --- |
| **Description** | **Inequality Signs** |
|  |  |

**Algebra II Name:**

**1.5 HW – Determine the Domain and Range Using INEQALITY Symbols Date:**







**Domain and Range Exit Ticket Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. The graph below shows the number of items sold (*x*-axis) and the profit (*y*-axis).

On what domain does the company have a positive profit?

1

What do negative *x*-values represent?

What do positive *y*-values represent?

1. What did you find most challenging about domain and range today?
2. How did you overcome the challenges that you encountered?

**Domain and Range Exit Ticket Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. The graph below shows the number of items sold (*x*-axis) and the profit (*y*-axis).

On what domain does the company have a positive profit?

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What do negative *x*-values represent?

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1. What did you find most challenging about domain and range today?
2. How did you overcome the challenges that you encountered?